

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Substitute for form 1449/PTO (Revised 07/2005)		Complete if Known			
		Application Number	10/796,170		
		Filing Date	March 9, 2004		
		First Named Inventor	Ogihara et al.		
		Group Art Unit	3625		
		Examiner Name	To be determined		
Sheet	1	of	3	Attorney Docket Number	035576/275605

#### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
WY	12	US-2002/0098279 A1	07-25-2002	Lyu, et al.	
WY	13	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.	
WY	14	US-2003/0064321	04-03-2003	Malik, et al.	
WY	15	US-4,634,509	01-06-1987	Shimizu, et al.	
WY	16	US-5,707,783	01-13-1998	Stauffer, et al.	
WY	17	US-5,494,859	02-27-1996	Kapoor	
WY	18	US-6,037,275	03-14-2000	Wu, et al.	
WY	19	US-6,197,913 B1	03-06-2001	Zhong	
WY	20	US-6,313,045	11-06-2001	Zhong, et al.	
WY	21	US-6,359,096	03-19-2002	Zhong, et al.	
WY	22	US-6,376,634	04-23-2002	Nishikawa, et al.	
WY	23	US-6,391,999 B1	05-21-2002	Crivello	
WY	24	US-6,413,647	07-02-2002	Hayashi, et al.	
WY	25	US-6,512,071	01-28-2003	Hacker, et al.	
WY	26	US-6,533,855	03-18-2003	Gaynor, et al.	
WY	27	US-6,534,025	03-18-2003	Yano, et al.	
WY	28	US-6,596,404	07-22-2003	Albaugh, et al.	
WY	29	US-6,632,489	10-14-2003	Watanabe, et al.	
WY	30	US-6,639,015	10-28-2003	Nakashima, et al.	
WY	31	US-6,696,538	02-24-2004	Ko, et al.	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
WY	32	EP 1223192	07-17-2002	Shin-Etsu Chemical Co., Ltd.		

Examiner Signature	<i>M. Majerus</i>	Date Considered	6-14-06
--------------------	-------------------	-----------------	---------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO  
(Revised 07/2005)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

2

of

3

		Complete if Known	
Application Number	10/796,170		
Filing Date	March 9, 2004		
First Named Inventor	Ogihara et al.		
Group Art Unit	3625		
Examiner Name	To be determined		
Attorney Docket Number	035576/275605		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
<i>gj</i>	33	EP 1245642	10-02-2002	Samsung Electronics Co., Ltd.		
<i>gj</i>	34	JP 05-125191	05-21-1993	Kanegafuchi Chem. Ind. Co. Ltd.		Abstract only
<i>gj</i>	35	JP 06-145599	05-24-1994	Toray Industries, Inc.		Abstract only
<i>ny</i>	36	JP 63-015355	04-04-1988	Tama Chemical Co. Ltd.		Abstract only
<i>ny</i>	37	JP 2000-309751	11-07-2000	JSR Corp.		Abstract only
<i>ny</i>	38	JP 2000-309753	11-07-2000	JSR Corp.		Abstract only
<i>ny</i>	39	JP 2000-345041	12-12-2000	JSR Corporation		Abstract
<i>ny</i>	40	JP 2001-002993	01-09-2001	JSR Corp.		Abstract only
<i>ny</i>	41	JP 2001-080915	03-27-2001	Matsushita Electric Ind Co Ltd		Abstract only
<i>ny</i>	42	JP 2001-98218	04-10-2001	Hitachi Chem. Co., Ltd.		Abstract only
<i>gj</i>	43	JP 2001-115021	04-24-2001	Asahi Kasei Corp.		Abstract only
<i>gj</i>	44	JP 2001-115028	04-24-2001	JSR Corp.		Abstract only
<i>ny</i>	45	JP 2001-131479	05-15-2001	Tokyo Ohka Kogyo Co., Ltd.		Abstract only
<i>ny</i>	46	JP 2001-157815	06-12-2001	Toyota Central Res. & Dev. Lab Inc. & Denso Corp.		Abstract only
<i>ny</i>	47	JP 2001-164186	06-19-2001	JSR Corp.		Abstract Only
<i>ny</i>	48	JP 2001-240798	09-04-2001	JSR Corp.		Abstract only

Examiner Signature	<i>Maferneel</i>	Date Considered	<i>6-14-06</i>
--------------------	------------------	-----------------	----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005)				Complete if Known		
				Application Number	10/796,170	
				Filing Date	March 9, 2004	
				First Named Inventor	Ogihara et al.	
				Group Art Unit	3625	
				Examiner Name	To be determined	
Sheet	3	of	3	Attorney Docket Number	035576/275605	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
W	49	JP 2001-049178	02-20-2001	JSR Corp.		Abstract only
W	50	JP 2001-049179	02-20-2001	JSR Corp.		Abstract only
W	51	JP 2001-055554	02-27-2001	JSR Corp.		Abstract & claims only
W	52	JP 2002-020689 A	01-23-2002	JSR Corp.		Abstract only
W	53	JP 2002-023354	01-23-2002	Shin-Etsu Chemical Co., Ltd.		Abstract only
W	54	JP 2002-030249 A	01-31-2002	Catalysts & Chem. Ind. Co. Ltd.		Abstract only
W	55	JP 2002-038090 A	02-06-2002	JSR Corp.		Abstract only
W	56	WO 00/12640	03-09-200	Catalysts & Chemicals Industries Co., Ltd.		Abstract only
W	57	WO 03/088344	10-23-2003	Honeywell International, Inc.		

#### OTHER DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and-or country where published.	English Language Translation Attached
W	58	BURKETT ET AL., "Synthesis Of Hybrid Inorganic-Organic Mesoporous Silica By Co-Condensation Of Siloxane And Organosiloxane Precursors," <u>J. Chem. Soc. Chem. Commun.</u> , 1996, 1367-1368.	

Examiner Signature	<i>Marguerite</i>	Date Considered	<i>6-14-06</i>
--------------------	-------------------	-----------------	----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005)				Complete if Known	
				Application Number	10/796,170
				Filing Date	March 9, 2004
				First Named Inventor	Ogihara et al.
				Group Art Unit	3625
				Examiner Name	To be determined
Sheet	1	of	1	Attorney Docket Number	035576/275605

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
jj	59	US-2002/0160207 A1	10-31-2002	Kohnura, et al.	
jj	60	US-2003/0157311 A1	08-21-2003	MacDougall, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
jj	61	EP 1 205 438 A1	05-15-2002	Mitsui Chemicals Inc.		
jj	62	EP 1 123 753 A2	08-16-2003	Air Products and Chemicals, Inc.		
jj	63	JP 11-246665	09-14-1999	Japan Science & Technology Corp.		Abstract only
	64	JP 2002-30249 (EPO Abstract only)	07-14-2000	Catalysts & Chem. Ind. Co. Ltd.		

**OTHER DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached

Examiner Signature	Date Considered	Considered
<i>MacDougall</i>	6-14-06	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

3-9-2004

Substitute for form 1449/PTO (Revised 04/2003) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	Concurrently Herewith
				First Named Inventor	Ogihara et al.
				Group Art Unit	
				Examiner Name	
Sheet	/	of	/	Attorney Docket Number	035576/275605

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
jj	1	US-20020020327	02/21/2002	Hayashi et al.	
jj	2	US-20030091838	05/15/2003	Hayashi et al.	
jj	3	US-20030104225	06/05/2003	Shiota et al.	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
jj	4	JP 2000-44875	02/15/2000			English Abstract
jj	5	JP 9-194298	07/29/1997			English Abstract
jj	6	JP 2001-130911	05/15/2001			English Abstract
jj	7	JP 2001-115029	04/24/2001			English Abstract
jj	8	JP 2001-203197	07/27/2001			English Abstract
jj	9	JP 2001-354904	12/25/2001			
jj	10	JP 2002-20688	01/23/2002			English Abstract

<b>OTHER DOCUMENTS</b>						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
jj	11	Inagaki et al., "Synthesis Of Highly Ordered Mesoporous Materials From A Layered Polysilicate", <u>J. Chem. Soc. Chem. Commun.</u> , 1993, pp. 680-682.				

Examiner Signature	Jma Jewel	Date Considered	6-14-06
--------------------	-----------	-----------------	---------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.